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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/182,842	10/29/1998	SUNNY BEHL	033129-001	2460

24214 7590 06/24/2002

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EXAMINER

ABRAMS, NEIL

ART UNIT	PAPER NUMBER
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2839

DATE MAILED: 06/24/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

AIC

Office Action Summary	Application No.	Applicant(s)
	09/182842	
	Examiner	Group Art Unit
		2839

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

Responsive to communication(s) filed on 3-20-02 (c/m 3-12)

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.**

Disposition of Claims

Claim(s) 1, 3-11, 13-18 is/are pending in the application.
 Of the above claim(s) _____ is/are withdrawn from consideration.
 Claim(s) _____ is/are allowed.
 Claim(s) 1, 3-11, 13-18 is/are rejected.
 Claim(s) _____ is/are objected to.
 Claim(s) _____ are subject to restriction or election requirement

Application Papers

- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)-(d).
- All Some* None of the:
 - Certified copies of the priority documents have been received.
 - Certified copies of the priority documents have been received in Application No. _____.
 - Copies of the certified copies of the priority documents have been received
in this national stage application from the International Bureau (PCT Rule 17.2(a))

*Certified copies not received: _____

Attachment(s)

<input checked="" type="checkbox"/> Information Disclosure Statement(s), PTO-1449, Paper No(s). _____	<input type="checkbox"/> Interview Summary, PTO-413
<input type="checkbox"/> Notice of Reference(s) Cited, PTO-892	<input type="checkbox"/> Notice of Informal Patent Application, PTO-152
<input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review, PTO-948	<input type="checkbox"/> Other _____

Office Action Summary

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Claims 1, 3-11 and 13-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pollard in view of Shen, Darden, Iwasaki and Lwee. *Tsai*

Pollard part 20 forms a carrier for fan 28 and disc drive 10. The drive 10 includes card slot or port, therefore is readable as a "card device". It would have been obvious to include plural such slots or ports in view of Shen, fig 2, Lwee and Iwasaki, fig 3. Also obvious to form the system 12, 20 with rails in view of Darden. The carrier 20 includes a docking device at 70, 72.

In addition such features for an electronic plug-in cartridge are standard as shown by Darden at 88, 130. Also obvious to include circuitry as in *Tsai* and Darden for activating components on the carrier.

Applicant's arguments filed with the amendment have been fully considered but they are not persuasive. Argument on page 9, lines 19, 20 that Pollard lacks a "docking assembly" is unclear. The Pollard receiver 12 would obviously be formed like 100 of Darden which is read as a docking assembly or rack. Does the recited docking assembly or rack differ from the Darden structure?

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after

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the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication should be directed to N. Abrams at telephone number (703) 308-1729.

N ABRAMS/pj

06/17/02


NEIL ABRAMS
EXAMINER
ART UNIT 322